AMENDMENT

IN THE SPECIFICATION:

Please amend the paragraph starting on page 4, line 20 as follows:

Referring to Figure 2, the sensor ~~16~~18 includes prongs 32 that extend from a common beam 34. The prongs 32 include a middle prong 36 disposed between two outside prongs 38. A strain gauge 40 is disposed on the middle prong 36 for sensing movement of the middle prong 36. The strain gauge 40 may be of any type known by a worker knowledgeable in the art. The strain gauge 40 is electrically attached to the controller 24 of the motor vehicle 20 by way of the leads 26.

Please amend the paragraph starting on page 5, line 13 as follows:

An additional embodiment discloses an inline sensor 60 and is shown in Figure 5. The inline sensor 60 of the additional embodiment includes a tensile section 50 disposed between belt ring sections 52. The inline sensor 60 is attached in line with the seat belt 12 by splicing the sensor 60 into the seat belt 12. Splicing is accomplished by looping ends 54 of the seat belt 12 through the belt ring sections 52 and securing the seat belt 12 back onto itself. A strain gauge 56 is disposed on the tensile section 50 and is electrically connected to the controller by leads 26. The strain gauge ~~26~~56 measures tension on the seat belt 12, (shown by arrows C). Measurement of tension exerted on the seat belt 12 is directly measured because the inline sensor 60, being in line with the seat belt 12 encounters the tension in the same direction and magnitude as the seat belt 12.

Please amend the paragraph starting on page 6, line 1 as follows:

The subject invention also includes a method of differentiating between a human occupant and the child restraint seat 58 such that the air bag system 22 can be disabled if the child restraint seat 58 is detected. The method includes the sensing of the tension exerted on the seat belt 12 by providing a sensor 18, 60, on the seat belt 12 to communicate the magnitude of tension on the seat belt 12 to the controller 24. As described above, tension is sensed by the use of strain gauge 40, 56 disposed on the sensor 18,60. The strain gauge 40,56 senses the amount of strain placed on the sensor 18, ~~40~~60 by the seat belt 12. The sensed tension is compared to the predetermined tension.